

Title (en)

CARTON WITH REINFORCED HANDLE

Title (de)

SCHACHTEL MIT VERSTÄRKTEM GRIFF

Title (fr)

CARTON DOTÉ DE POIGNÉE RENFORCÉE

Publication

**EP 3183185 A4 20180321 (EN)**

Application

**EP 15834351 A 20150818**

Priority

- US 201462070269 P 20140819
- US 2015045622 W 20150818

Abstract (en)

[origin: US2016052676A1] A carton for holding a plurality of articles. The carton can comprise a plurality of panels comprising at least a top panel and a side panel. A plurality of end flaps can be respectively foldably connected to respective panels of the plurality of panels, can be at least partially overlapped to at least partially form a closed end of the carton, and can comprise at least a side end flap foldably connected to the side panel along a first fold line. A handle can be formed in the closed end of the carton for grasping and carrying the carton. The handle can extend in at least the side end flap. A reinforcing flap can be foldably connected to the side end flap along a second fold line, and the reinforcing flap can at least partially overlap the side end flap for reinforcing the handle.

IPC 8 full level

**B65D 71/32** (2006.01); **B65D 5/42** (2006.01); **B65D 5/468** (2006.01); **B65D 71/30** (2006.01)

CPC (source: EP US)

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**B65D 2571/0066** (2013.01 - EP US); **B65D 2571/00728** (2013.01 - EP US); **B65D 2571/00814** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2016028734A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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BR 112017002117 A2 20171121; BR 112017002117 B1 20220503; CA 2955654 A1 20160225; CA 2955654 C 20200512;  
CN 106573713 A 20170419; CN 106573713 B 20191105; EP 3183185 A1 20170628; EP 3183185 A4 20180321; EP 3183185 B1 20190717;  
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